2907

R/V DAN MOORE STATION LOG

VESSEL (1)	STATION (2-5)	CRUISE NO. (6-8)	MO. (9-14)	DAY	YEAR	GRID (15-17)	LATITUDE (18-21)	LONGITUDE (22-25)
M	2907	036	12	11	75	26AE	3606	7543

DEPTH (26-29)	SUR. TEMP. (30-31)	BTM TEMP. (32-33)	AIR TEMP (34-35)	BAROMETER (36-38)	BT (39)	WIND DIR. (40-41)	WIND SPD. (42-43)
0003	11	13	13	031	Y	NW	10

S.C. (44)	WEA. (45-46)	BTM TYPE (47-48)	BTM REG (49)	GEAR TYPE (50-51)	GEAR SIZE (52-54)	OP (55)	TM. START (56-57)	MIN. FISHED (58-60)
1	CL	SA	S	FT	070	—	08	030

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
01	00159	0007	—	00004

RIG (61-62)	TOTAL FINFISH (63-67)	TOTAL CRUSTACEANS (68-71)	TOTAL SHELLFISH (72-75)	TOTAL OTHER (76-80)
—	—	—	—	—

POSITION	LATITUDE	LONGITUDE	LORAN		DEPTH fms	C/C	TIME ON STATION	
			3H4	3H5			PO	DO
START	36°06′	75°43′	1545	3008	3		0819	0820
							PU	ON
FINISH	36°08′	75°43′	1561	3011	5		0850	0853

LENGTH WARP	SHAFT RPM	PITCH	GEAR DATA:
50	1200/2/6	50	

SPECIAL MODIFICATIONS

OPERATIONAL COMMENTS

OBSERVATIONS

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R/V DAN MOORE SPECIES LIST

STA. NO. 2907 DATE Dec 11 19 75 BIOLOGISTS BFF JV SGK

TOT. CATCH WT. 131.3 AIR 13.0 SURFACE 11.3 BOTTOM 12 6

SAMPLE WT. 43 RAISING FACTOR 3

1
56
62
22
130

SPECIES	C or NC	NUMBER	WEIGHT	TOT. WT. (pds)	$\bar{X}$ Wt	REMARKS
Cynoscion regalis	NC	174	18	54	.1	
	C	9	3.75	11.3	.4	pan
Leiostomus xanthurus	C	4	2.0	6	.5	
	NC	14	3.0	9	.2	
Paralichthys dentatus		40	30	30	.8	total
Micropogon undulatus	NC	109	13	39	.1	6 = 50
Cynoscion nebulosus	C	1	.5	1.5	.5	pan
Menticirrhus americanus		11	1	3	.1	
Pomatomus saltatrix	NC	1	.4	1.2	.4	
Prionotus tribulus						
Prionotus evolans		1	trace		trace	
Urophycis earlli		1	.75	2.3	.8	
Lagodon rhomboides		2	.125	.4	trace	
Peprilus alepidotus		1	.1	.3	.1	
Etrumeus teres		1	.3	.9	.3	
	NC	1	.2	.6	.2	
Loligo pealei	NC	1	.1	.3	.1	
Ovalipes ocellatus		8	.4	1.2	.1	
Libinia emarginata		1	.4	1.2	.4	
Callinectes sapidus		3	.75	2.3	.3	
asterias						
Ovalipes guttatus		3	.5	1.5	.1	
Cancer spp.		2	.125 .207	.4	.1	
Shrimp		1	1	3		

Length-frequency distribution

Species: *Paralichthys dentatus*

Station: 2907

Date: Dec 10, 1975

Locality: AREA 1

T.L.	♂		♀			T.L.
100 - 109						600 -
110 -						610 -
120 -						620 -
130 -						630 -
140 -						640 -
150 -						650 -
160 -						660 -
170 -						670 -
180 -						680 -
190 -						690 -
200 -	I	(1)			(1)	700 -
210 -	IIII III	(8)	III	(3)	(11)	710 -
220 -	I	(1)	IIII	(4)	1 5 1	720 -
230 -	IIII	(4)	III	(3)	(7)	730 -
240 -	I	(1)	I	(1)	(2)	740 -
250 -						750 -
260 -	I	(1)			(1)	
270 -						
280 -			I	(1)	(1)	
290 -						
300 -						
310 -						
320 -						
330 -			I	(1)	(1)	
340 -						
350 -						
360 -						
370 -						
380 -			I	(1)	(1)	
390 -						
400 -			II	(2)	(2)	
410 -			I	(1)	(1)	
420 -			I	(1)	(1)	
430 -						
440 -			II	(2)	(2)	
450 -			II	(2)	(2)	
460 -						
470 -			I	(1)	(1)	
480 -						
490 -						
500 -						
510 -						
520 -						
530 -						
540 -						
550 -						
560 -			I	(1)	(1)	
570 -						
~~Total~~	16		24		40	
590 -						

N = 40

RANG ♂ 206 - 260

♀ 216 - 565

SEXCOMBO ♀ 206 - 565

SEX RATIO

♂ 16

♀ 24

Sheet ___ of ___

Species: P. dentatus

Specimen Number	T.L.	Sex	Otoliths	Gonads	Fecundity	Back-calc.	Age	Gonad Stage	Station Number	Remarks
1	412	♀	P. dentatus					II	2907	Area I
2	215	♂								
3	212	♂								
4	219	♂								
5	289	♀						I		
6	211	♂								
7	236	♀						I		
8	213	♂								
9	247	♂								
10	216	♀						I		
11	245	♀						I		
12	226	♀						I		
13	225	♀						I		
14	238	♂								
15	413	♀						II		
16	236	♂								
17	385	♀						II		
18	334	♀						I		
19	440	♀						II		
20	565	♀						II ?		
21	232	♂								24 ♀♀
22	225	♀						I		
23	474	♀						II		160 ♂♂
24	237	♀						I		
25	216	♀						I		
26	451	♀						II		
27	216	♀						I		
28	227	♂								
29	218	♂								
30	215	♂								
31	225	♀						I		
32	230	♂								
33	231	♀						I		
34	215	♂								
35	206	♂								
36	451	♀						VI		
37	260	♂								
38	444	♀						III		
39	400	♀						II		
40	422	♀						I		
	14									
								~~I~~ II	2908	wing cut
1	446	♀						II		Area I
2	375	♀						I		
3	435	♀						II		
4	212	UNK								
5	203	♂								(1)

2907